



The Oregon Clinic

Diagnostic Imaging Services

Ultrasound

Our contemporary ultrasound equipment is a non-invasive way to view internal organs and produce images of the human body. The data received from ultrasound will help you and your physician manage and optimize your health care. We offer exceptional quality and flexibility in a convenient, comfortable, and caring environment.

What is Ultrasound?

Ultrasound is extremely safe technology that utilizes high frequency sound waves to produce structural and functional images in real time. Because the images are captured in real time they allow your doctor to see structure and movement of the body's organs and blood flow.

What Is It Used For?

Ultrasound is a useful way to help your doctor examine many of the body's organs and to visualize blood flow to diagnose a variety of conditions.

Preparing For the Ultrasound Exam

- Please arrive 15 minutes early, you will be asked to fill out a form that is specific for this exam
- Upon arrival our receptionist will greet and introduce you to our technologist
- Some ultrasound exams require no preparation, other exams may require that you forgo food and liquid for up to 12 hours before the exam, and others may require that you not urinate before the exam so your bladder will be full.
- Your exam preparation will be discussed with you at the time of scheduling

During the Exam

A certified ultrasound technologist will prepare you for the exam by explaining and answering any questions that you might have before, during, and after the exam. You will be asked to lie on a cushioned table and made as comfortable as



possible with the use of pillows, sponges, and a warm blanket. You may be asked to put on a gown, depending on the type of exam. Typically the exam will take about 45 minutes. A clear gel is applied to the area of the body being studied. This gel will help the transducer make secure contact with the body allowing the images to be viewed more clearly. The ultrasound technologist will pass the transducer firmly against the skin, moving it back and forth over the area of interest to capture and study the desired images. A radiologist may also come in to the room to view the images.

After the Exam

Once the exam is complete, you may eat and resume normal activity. All of the images are available immediately for your doctor to review and a board certified specialized radiologist will study them and issue a report within 24 hours.